Claims.

1. A method for coating an optical glass fibre or a coated optical glass fibre, wherein said glass fibre is drawn from a preform and passed through an organic liquid coating composition which contains the material for forming said organic coating, followed by adjusting the amount of liquid coating material to be applied to the fibre and curing of the coating liquid to form a solid protective organic layer there on, wherein a gas is conducted over the liquid coating composition, characterized in that nitrous oxide (an N_2O-containing gas) is used as said gas.

2. A method according to claim 1, characterized in that said nitrous oxide is introduced to said liquid coating composition at the upper side thereof, at the place where the fibre is supplied into the liquid coating composition.

3. A glass fibre provided with a protective organic coating, characterized in that said glass fibre has been obtained by using a method as defined in claim 1.

CLAIMS

1. A method of applying a protective organic coating to an optical glass fibre or a coated optical glass fibre, wherein said glass fibre is drawn from a preform and passed through a liquid which contains the material for forming said organic coating, once the amount of liquid coating material to be applied to the fibre has been adjusted, said coating material is hardened, while a gas is passed along the liquid, characterized in that nitrous oxide (an N_2O-containing gas) is used as said gas.

2. A method according to claim 1, characterized in that said nitrous oxide is introduced to said liquid at the upper side, at the place where the fibre is supplied.

3. A glass fibre provided with a protective organic coating, characterized in that said glass fibre has been obtained by using a method as defined in claims 1 - 2.